

| | | |
|------------------|----------------|------------------|
| FFFFFFFFFFFFFFFF | DDDDDDDDDDDDDD | LLL |
| FFFFFFFFFFFFFFFF | DDDDDDDDDDDDDD | LLL |
| FFFFFFFFFFFFFFFF | DDDDDDDDDDDDDD | LLL |
| FFF | DDD | DDD |
| FFF | DDD | DDD |
| FFF | DDD | DDD |
| FFF | DDD | DDD |
| FFF | DDD | DDD |
| FFF | DDD | DDD |
| FFFFFFFFFFFFFFF | DDD | DDD |
| FFFFFFFFFFFFFFF | DDD | DDD |
| FFFFFFFFFFFFFFF | DDD | DDD |
| FFF | DDD | DDD |
| FFF | DDD | DDD |
| FFF | DDD | DDD |
| FFF | DDD | DDD |
| FFF | DDD | DDD |
| FFF | DDD | DDD |
| FFF | DDD | DDD |
| FFF | DDDDDDDDDDDDDD | LLLLLLLLLLLLLLLL |
| FFF | DDDDDDDDDDDDDD | LLLLLLLLLLLLLLLL |
| FFF | DDDDDDDDDDDDDD | LLLLLLLLLLLLLLLL |

[illegible]

| | | |
|-----|----|----------------------|
| (2) | 55 | FDL Transfer Vectors |
|-----|----|----------------------|

```
0000 1 .TITLE FDLTRFVEC          VAX-11 FDL Utilities
0000 2 .IDENT 'V04-000'
0000 3
0000 4 :*****
0000 5 :
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0000 23 :
0000 24 :
0000 25 :*****
0000 26 :
0000 27 :++
0000 28 :
0000 29 : Facility:      FDL Utilities
0000 30 :
0000 31 : Abstract:
0000 32 :   Transfer vector definitions for the FDL shareable image FDL$HR
0000 33 :
0000 34 : Environment:
0000 35 :
0000 36 :   VAX/VMS Operating System
0000 37 :
0000 38 :--
0000 39 :
0000 40 :
0000 41 : Author:      Keith B Thompson          Creation Date:  June-1981
0000 42 :
0000 43 :
0000 44 : Modified by:
0000 45 :
0000 46 :   V03-002 KFH0001          Ken Henderson          20 Oct 1982
0000 47 :   Changed FDL$PARSE to FDL$PARSE
0000 48 :   Added FDL$GENERATE, FDL$RELEASE
0000 49 :
0000 50 :   V03-001 KBT0034          Keith Thompson          31-Mar-1982
0000 51 :   Add the fdl$al_block to the vector table and change brws to jmps
0000 52 :
0000 53 :****
```



```
0000 55 .SUBTITLE FDL Transfer Vectors
0000 56
00000000 57 .PSECT $$VECTOR_0_FDL,PIC,SHR,NOWRT,EXE
0000 58
0000 59 FDL_TRANSFER:
0000 60 .TRANSFER FDL$CREATE
0000' 61 .MASK FDL$CREATE
00000002'EF 17 0002 62 JMP FDL$CREATE+2
0000 63
0000 64 .TRANSFER FDL$PARSE
0000' 65 .MASK FDL$PARSE
00000002'EF 17 000A 66 JMP FDL$PARSE+2
0000 67
0000 68 .TRANSFER FDL$RELEASE
0000' 69 .MASK FDL$RELEASE
00000002'EF 17 0012 70 JMP FDL$RELEASE+2
0000 71
0000 72 .TRANSFER FDL$GENERATE
0000' 73 .MASK FDL$GENERATE
00000002'EF 17 001A 74 JMP FDL$GENERATE+2
0000 75
0000 76 .TRANSFER FDL$$FORMAT_LINE
0000' 77 .MASK FDL$$FORMAT_LINE
00000002'EF 17 0022 78 JMP FDL$$FORMAT_LINE+2
0000 79
0000 80 .TRANSFER FDL$AL_BLOCK
FFFFF8' 0028 81 .LONG FDL$AL_BLOCK-.
00000030 002C 82 .BLKB 4
0030 83
0030 84 .END
```

FDLTRFVEC
Symbol table

VAX-11 FDL Utilities

J 6

16-SEP-1984 01:37:25
5-SEP-1984 01:18:36

VAX/VMS Macro V04-00
[FDL.SRC]FDLTRFVEC.MAR;1

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(2)

| | | | |
|------------------|----------|---|----|
| FDL\$FORMAT LINE | ***** | X | 01 |
| FDL\$AL_BLOCK | ***** | X | 01 |
| FDL\$CREATE | ***** | X | 01 |
| FDL\$GENERATE | ***** | X | 01 |
| FDL\$PARSE | ***** | X | 01 |
| FDL\$RELEASE | ***** | X | 01 |
| FDL_TRANSFER | 00000000 | R | 01 |

! Psect synopsis !

| PSECT name | Allocation | PSECT No. | Attributes | | | | | | | | | | | | | | |
|------------------|------------|-----------|------------|-------|-----|-----|-----|-----|-------|-------|------|-------|-------|------|--|--|--|
| ABS | 00000000 | (0.) | 00 (0.) | NOPIC | USR | CON | ABS | LCL | NOSHR | NOEXE | NORD | NOWRT | NOVEC | BYTE | | | |
| \$\$VECTOR_0_FDL | 00000030 | (48.) | 01 (1.) | PIC | USR | CON | REL | LCL | SHR | EXE | RD | NOWRT | NOVEC | BYTE | | | |

! Performance indicators !

| Phase | Page faults | CPU Time | Elapsed Time |
|------------------------|-------------|-------------|--------------|
| Initialization | 17 | 00:00:00.07 | 00:00:01.41 |
| Command processing | 88 | 00:00:00.43 | 00:00:03.85 |
| Pass 1 | 43 | 00:00:00.33 | 00:00:02.54 |
| Symbol table sort | 0 | 00:00:00.00 | 00:00:00.00 |
| Pass 2 | 21 | 00:00:00.20 | 00:00:01.31 |
| Symbol table output | 2 | 00:00:00.01 | 00:00:00.01 |
| Psect synopsis output | 1 | 00:00:00.02 | 00:00:00.02 |
| Cross-reference output | 0 | 00:00:00.00 | 00:00:00.00 |
| Assembler run totals | 172 | 00:00:01.07 | 00:00:09.14 |

The working set limit was 600 pages.
913 bytes (2 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 7 non-local and 0 local symbols.
84 source lines were read in Pass 1, producing 11 object records in Pass 2.
0 pages of virtual memory were used to define 0 macros.

! Macro library statistics !

| Macro library name | Macros defined |
|-------------------------------------|----------------|
| _\$255\$DUA28:[SYSLIB]STARLET.MLB;2 | 0 |

0 GETS were required to define 0 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LISS:FDLTRFVEC/OBJ=OBJ\$FDLTRFVEC MSRC\$FDLTRFVEC/UPDATE=(ENH\$FDLTRFVEC)

0178 AH-BT13A-SE
VAX/VMS V4.0

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FOLTRFUEC
LIS

FORTOSDEF
SDL

FORFMT
REQ

FOROPN
REQ

COMASIGN
LIS

COMR50ASC
LIS

COMERRST
LIS

FORPAR
SDL

FORLIB
REQ

COMERRSET
LIS

COMRAD50
LIS

FORPROLOG
REQ

FORRTL

FORCE
SDL

FORMACROS
REQ

FORRTL
MAP

FORERR
SDL

FORDEF
FOR

COMFDBSET
LIS

COMEST
REQ

FORMML
REQ

COMCLOSE
LIS